

FIGURE 1

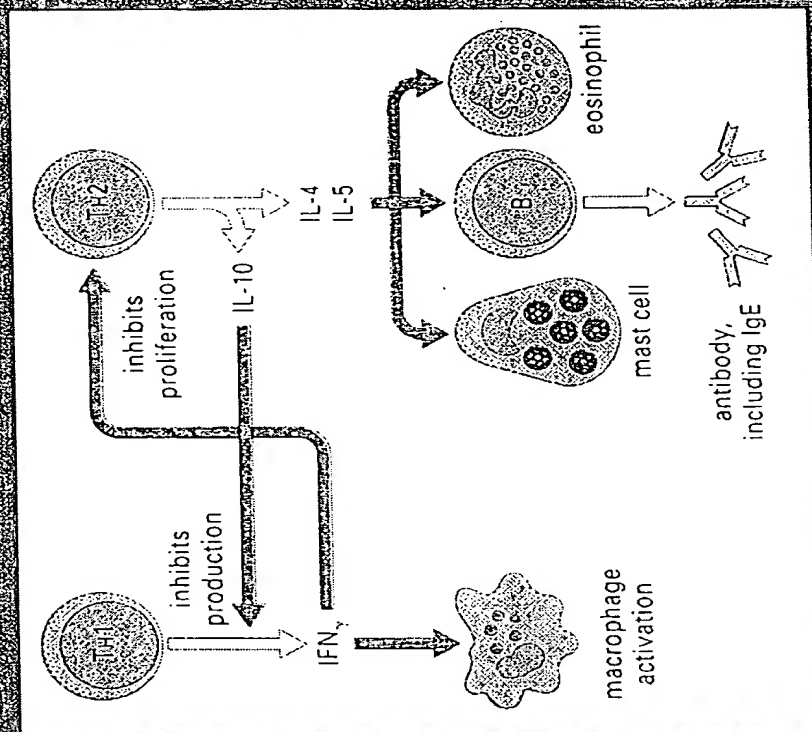


FIGURE 2

MRGGRGAPFWLWPLPKLALLPLLWVLFQRTRPQGSAGPLQCYGVGPLGDLNCSWEPLGD  
LGAPSELHLQSQKYRSNKTQTVAVAAGRSWVAIPREQLTMSDKLLVWGTKAGQPLWPPV  
FVNLETQMKPNAPRLGPDVDFSEDDPLEATVHWAPPTWPSHKVLICQFHYRRCQEAAWT  
LLEPELKTIPLTPVEIQDLELATGYKVYGRCRMEKEEDLWGEWSPILSFQTPPSAPKDV  
WVSGNLCGTPGGEEPLLLWKAPGPCVQVSYKVFVWVGGRELSPEGITCCCSLIPSGAEW  
ARVSAVNATSWEPLTNLSLVCLDSASAPRSVAVSSIAGSTELLVTWQPGPGEPLHVVD  
WARDGDPLEKLNWVRLPPGNLSALLPGNFTVGVPYRITVTAVSASGLASASSVWGFREE  
LAPLVGPTLWRLQDAPPGTPAIAWGEVPRHQLRGHLTHYTLCAQSGTSPSVCNMVSGNT  
QSVTLPLDLWGPCELWVTASTIAGQGPPGPILRLHLPDNTLRWKVLPILFLWGLFLLG  
CGLSLATSGRCYHLRHKVLPRWVWEKVPDPANSSSGQPHMEQVPEAQPLGDLPILEVEE  
MEPPPVMESSQPAQATAPLDSGYEKHFLPTPEELGLLGPPRPQVLA

FIGURE 3

MNRLRVARLTPLELLLSLMSLLLGTRPHGSPGPLQCYSVGPLGILNCSWEPLGDLETPPV  
LYHQSQKYHPNRVWEVKVPSKQSWVTIPREQFTMADKLLIWGTQKGRPLWSSVSVNLETQ  
MKPDTPQIFSQVDISEEATLEATVQWAPPVWPPQKALTCQFRYKECQAEAWTRLEPQLKT  
DGLTPVEMQNLEPGTCYQVSGRCQVENGYPWGEWSSPLSFQTPFLDPEDVWVSGTVCETS  
GKRAALLVWKDPRPCVQVTYTVWFGAGDITTTQEEVPCKSPVPAWMEWAVVSPGNSTSW  
VPPTNLSLVCLAPESAPCDVGVSADGSPGIKVTWKQGTRKPLEYVVDWAQDGDSLDKLN  
WTRLPPGNLSTLLPGEFKGGVPYRITVTAVYSGGLAAAPSVWGFREELVPLAGPAVWRLP  
DDPPGTPVVAWGEVPRHQLRGQATHYTFCIQSRGLSTVCRNVSSQTQTATLPNLHSGSFK  
LWVTVSTVAGQGPPGPDLSLHLPDNRIRWKALPWFLSLWGLLLMGCGLSLASTRCLQARC  
LHWRHKLLPQWIWERVPDPANSNSGQPYIKEVSLPQPPKDGPILEVVEVELQPVVESPKA  
SAPIYSGYEKHFLPTPEELGLLV

FIGURE 4

h-TCCR 1 MRGGRGGPFWLWFI PKI ALI PLI WVI FQTRRE GSA GPLOCY VGPLG TI  
m-TCCR 1 - - - - - MNRLRVARI THF ELI LSI MSI LLQTRF HGS FGPLOCY VGPLG TI

h-TCCR 51 NCSWEPLGDI GAR SEI HIQSOKY RSN KQTQI AIAAGR SWI AIPREI LTR S  
m-TCCR 46 NCSWEPLGDI ETB FVI YHQSOKY HFN RVWEI KVI PSKQ SWI TIPREI LTR A

h-TCCR 101 DKLI VWGT KAQ CPLW PVI FVNLETQMKF NAF RLGPDI FSE DDH LEATV H  
m-TCCR 96 DKLI IWGT QKG RPLW SSV SVNLETQMKF DTB QIFSQVI ISE EAT LEATV Q

h-TCCR 151 WAPF TWFS HKVI ICOF HYRRC EAWT LLEF ELKT IFLT PVEI IQI LELAT  
m-TCCR 146 WAPF VWFP QKALT COF RYKEC EAWT RLEP OLKT DGLT PVEI MQI LEPGT

h-TCCR 201 QYKV YGRCRM EKEEDI WGEWS PLSFQTF PSAR KDVWVS NIQ GTF HGEE  
m-TCCR 196 QYQV SGRQV ENGYP WGEWS PLSFQTF FLDI EDVWVS TVG ETS GKRA

h-TCCR 251 FLILWKA FGPCVQV SYK VFWVW GRELSP EGITCC QSLIFSGAEWA RVSA  
m-TCCR 245 ALI VWK DFR PCVQV TVW F GAG DITTTQ BEVFCCKSPV FAWMEWA VSP

h-TCCR 301 VNATSWEF LITNLSLVCI DSASAR SVAVSS IAGSTELLVTQH QPGFPLR  
m-TCCR 295 QNSTSWVF FRTNLSLVCI APESAFCD VGVSSADGSPGIKVTWK QTRKPLR

h-TCCR 351 HVVDWA KDGDI HIEKLNW VRLPPGNLS ALLPQNT VGVFPRITVTAV SASG  
m-TCCR 345 YVVDWA QDGD SLDKLNW TRLPPGNLS TLLPGEF KGVFPRITVTAV YSGG

h-TCCR 401 LASAS SVWGFREEL AFLVSP TLWRLQD APPGTF AI AWGEVPRHQLRQH LT  
m-TCCR 395 LAAP SVWGFREEL VPLASPAVWRL PID PPGTPVV AWGEVPRHQLRQAT

h-TCCR 451 HYTLCAQS GTSPSVQ MNVS GNTQ SVTLF DLPWQ PCELWVTAST IAGQGPF  
m-TCCR 445 HYTFQ IQS RGLSTVCR NVES QTC TATLE NIHSQ SFKLWVT VST VAGQGPF

h-TCCR 501 GPILR LHLPDNT LRWKV LPGID FLWGLF LGCGLSLATS - - - GRQYHLR  
m-TCCR 495 GPDLS LHLPDNRI RWKALPWFLS LWGLLLM GCGLSLASTRCLOARCLHWR

h-TCCR 547 HKVLP RWVWEKVPDPANSSSGQPHMEQVPEA QPLGDL PILEVEEH EPPPV  
m-TCCR 545 HKLLFQW IWEH VEDPANSSSGQF YIKEV SLRQF PKI GPILEVEE VGLQPV

Box 1

h-TCCR 597 MES S O P A C T A R L D S G Y E K H F L P T P E E L G L L G P P R P Q V L A  
m-TCCR 595 V E S - - - P K A S A P I Y S G Y E K H F L P T P E E L G L L V

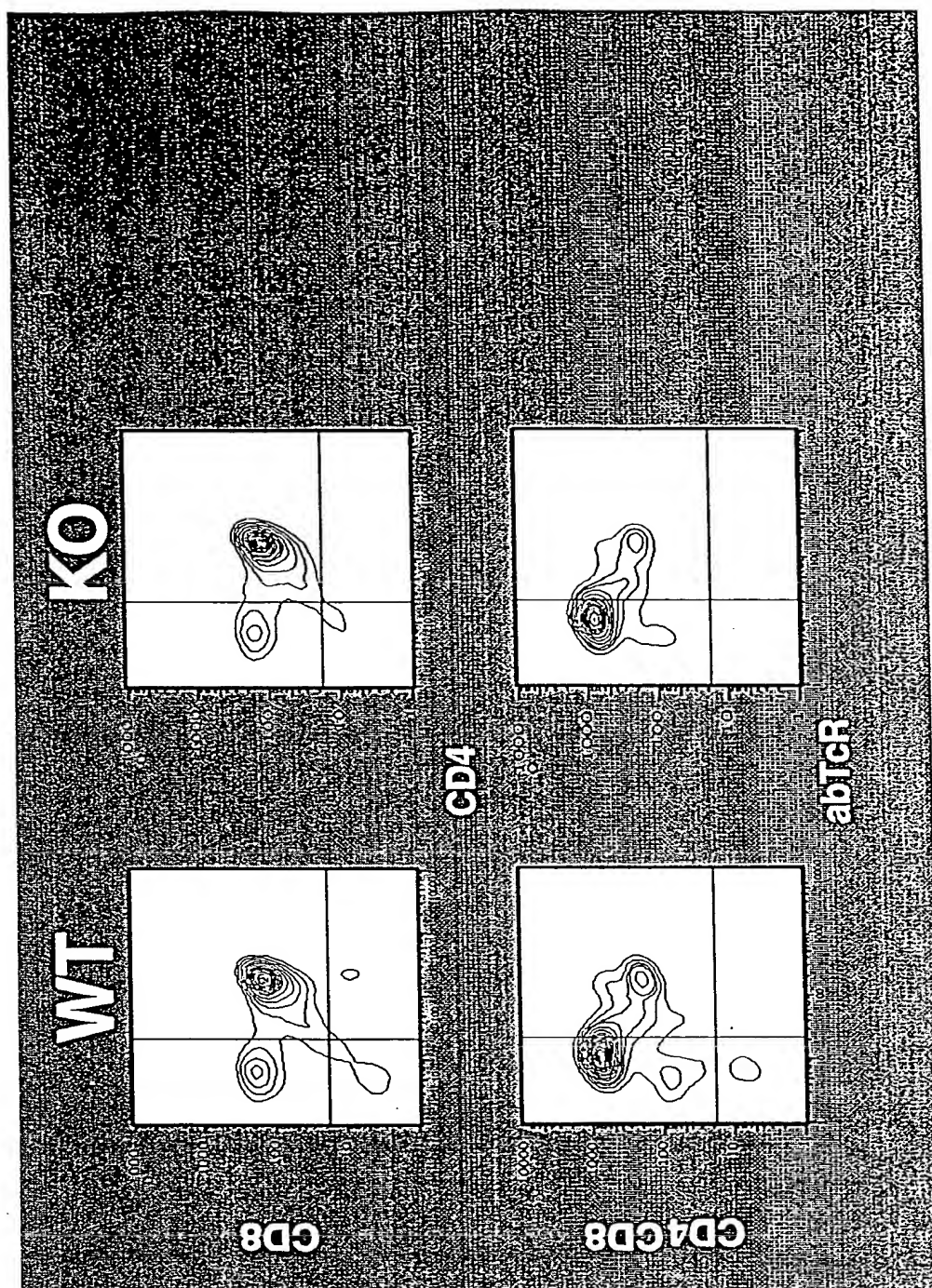
FIGURE 5



# Adult

PBLS  
 Colon  
 Int.  
 Ovary  
 Testis  
 Prostate  
 Thymus  
 Spleen  
 Heart  
 Brain  
 Placenta  
 Lung  
 Liver  
 Sk. Muscle  
 Kidney  
 Pancreas  
 Kidney  
 Liver  
 Lung  
 Brain  
 Heart

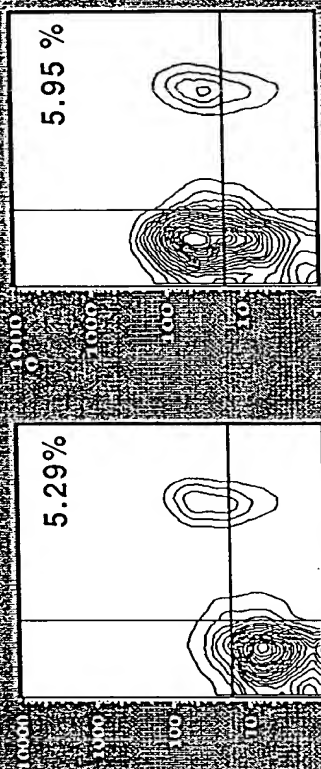
FIGURE 6



**FIGURE 7A**

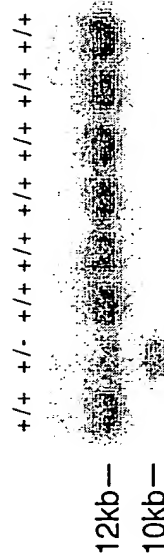
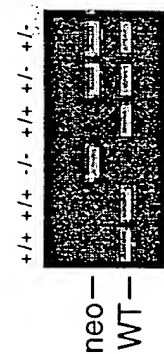
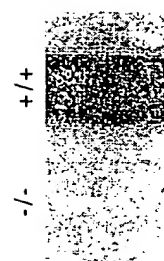
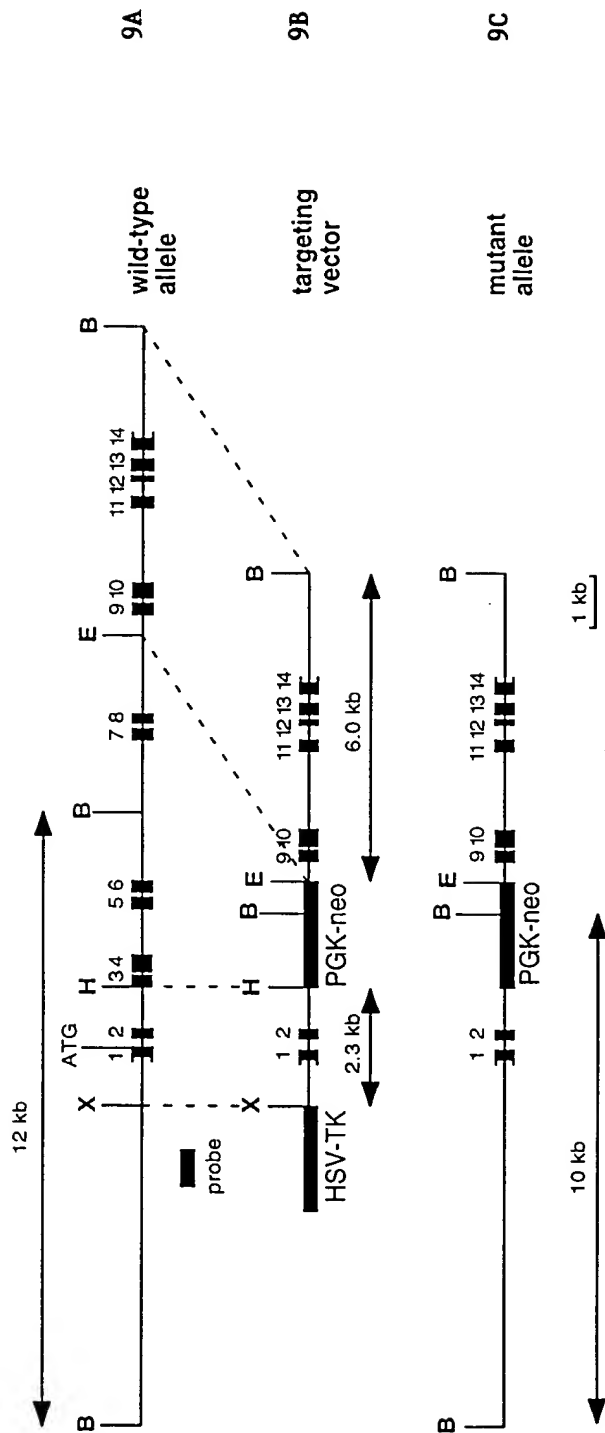
**FIGURE 7B**

CD2



**CD20 FITC**





## Lung Lavage Lymphocytes

## Respiratory System Resistance

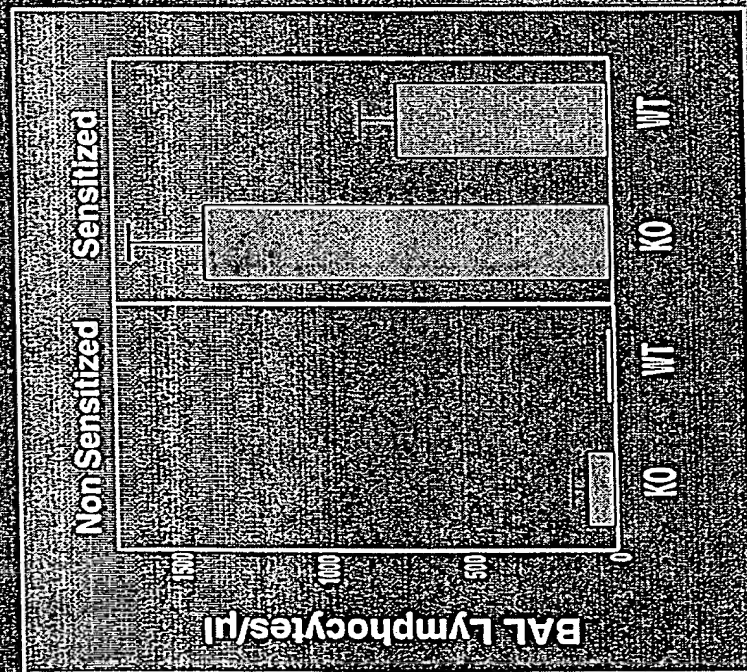


FIGURE 11A

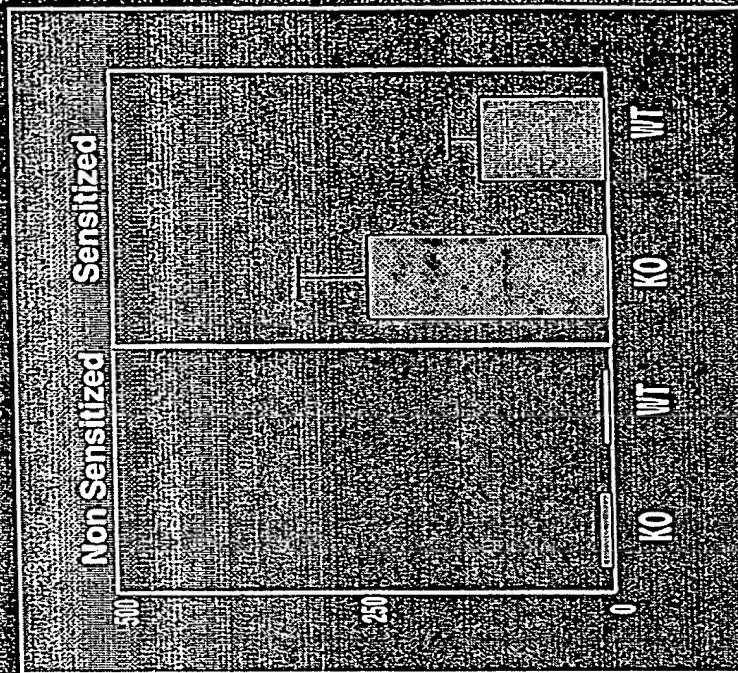


FIGURE 11B

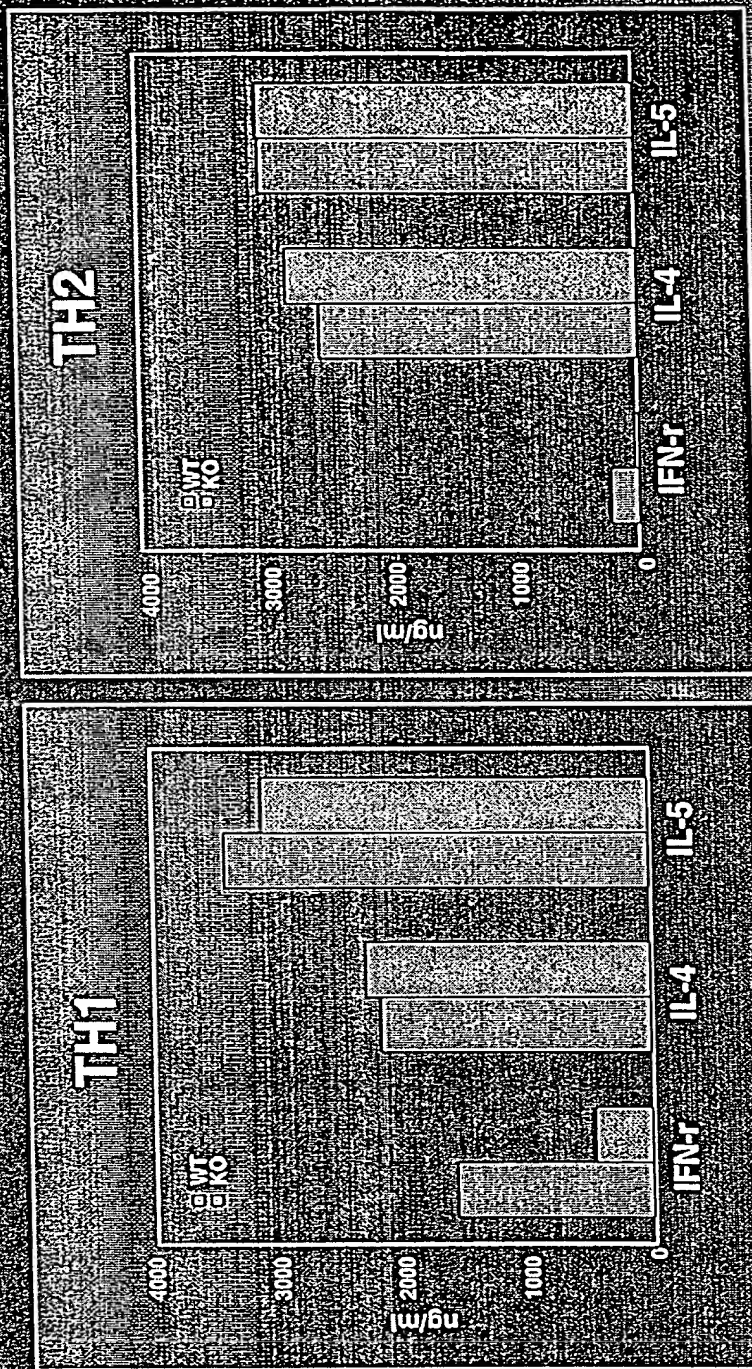


FIGURE 12B

FIGURE 12A



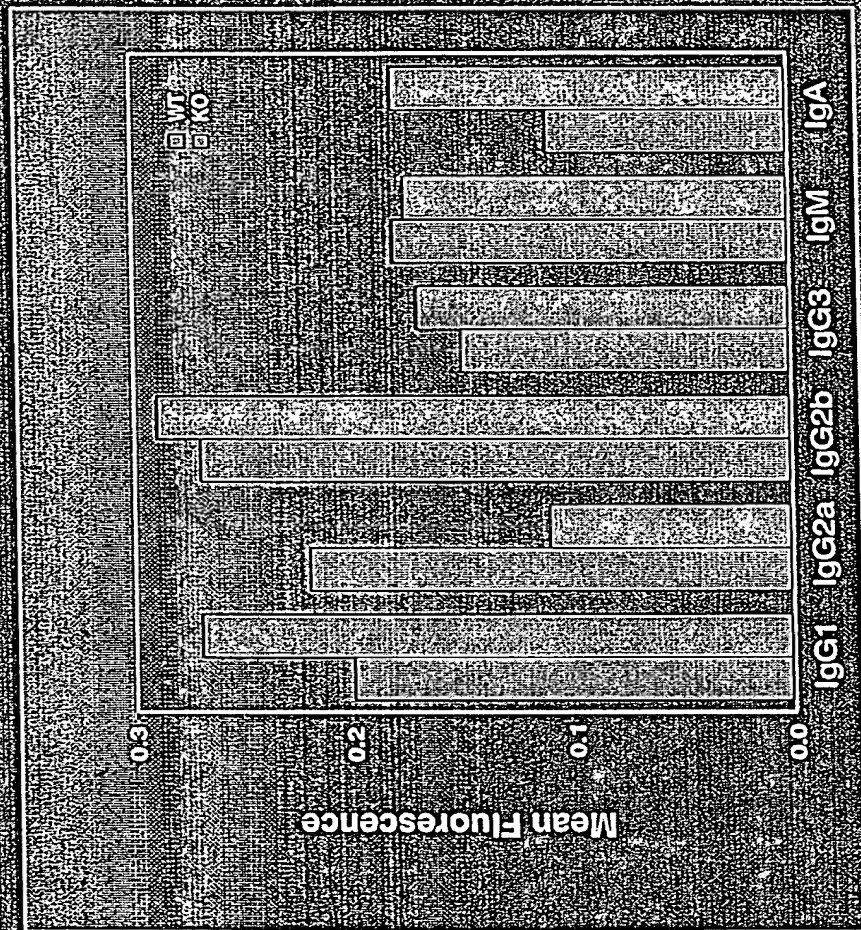


FIGURE 13

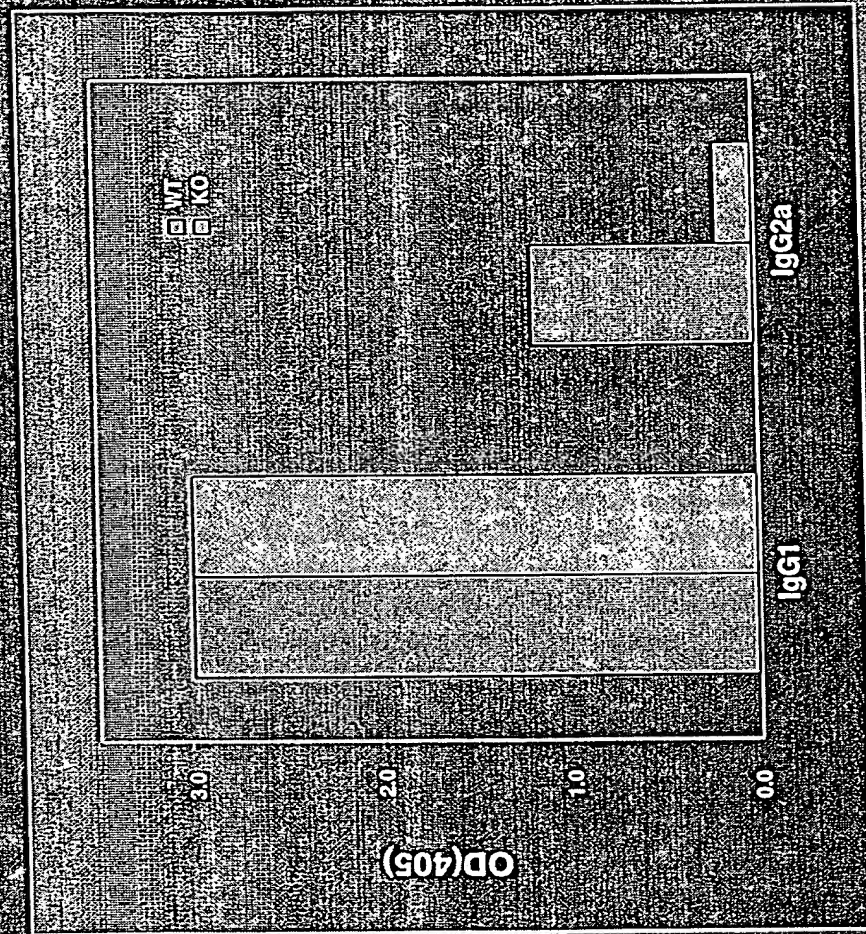


FIGURE 14



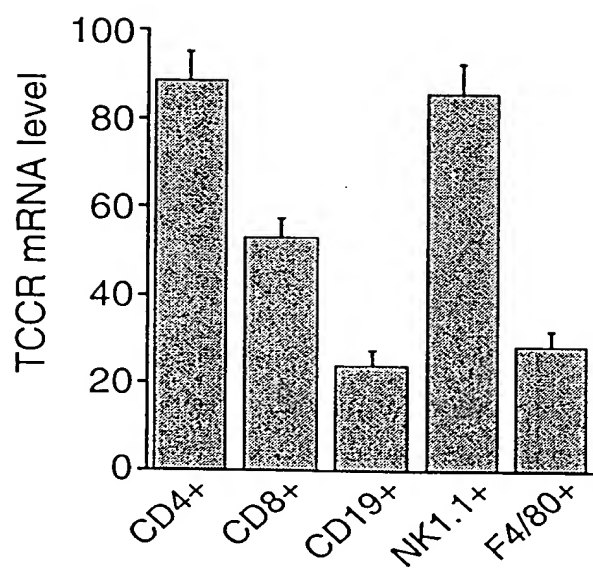


FIGURE 15A

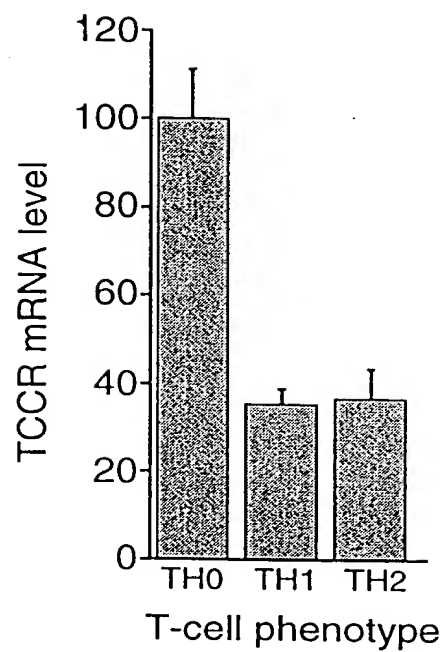


FIGURE 15B

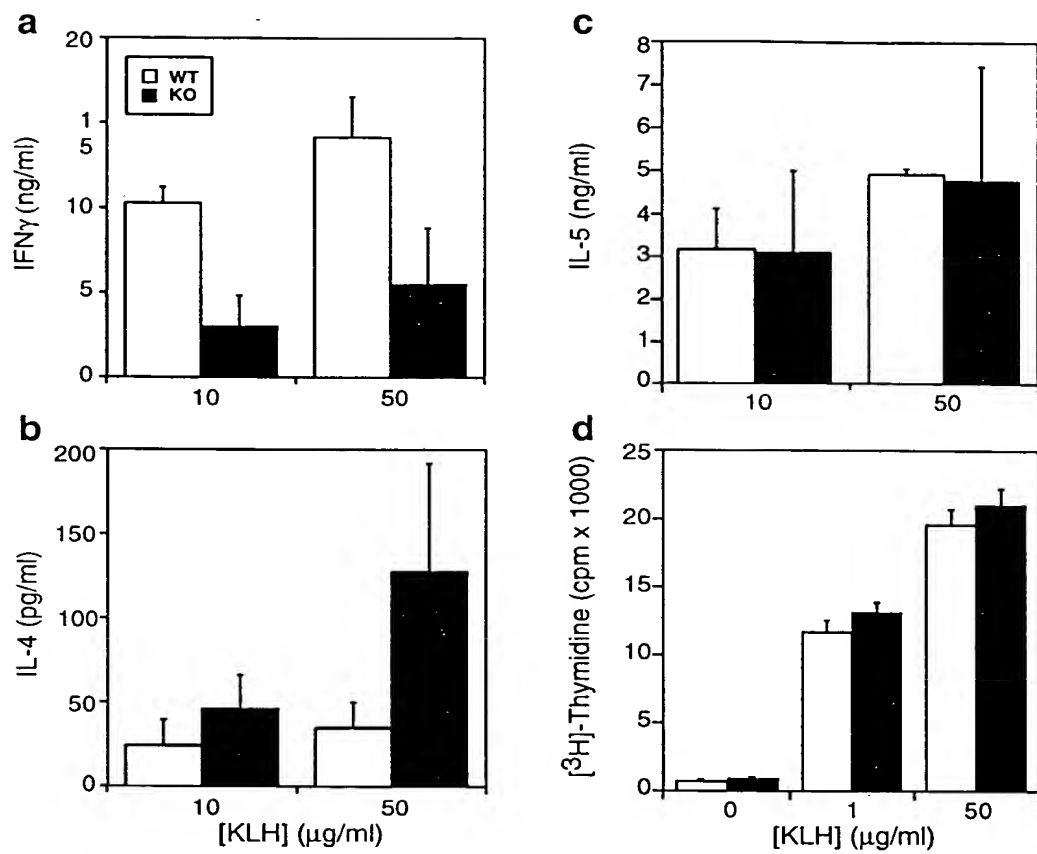


FIGURE 16

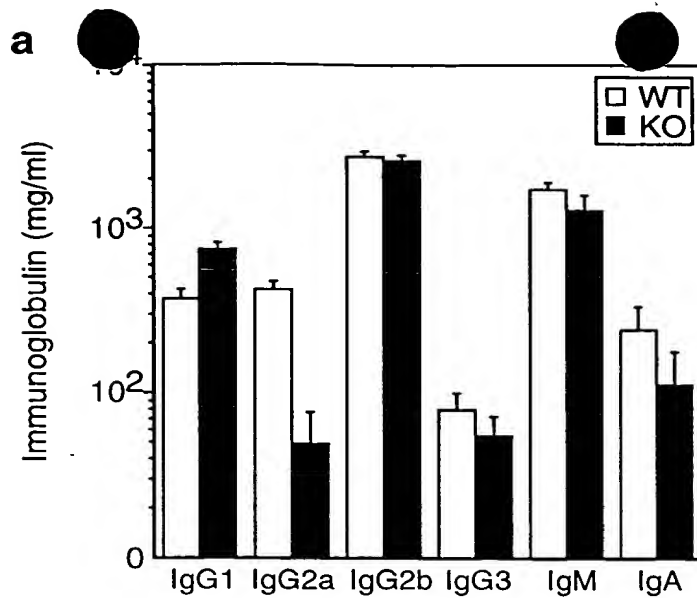
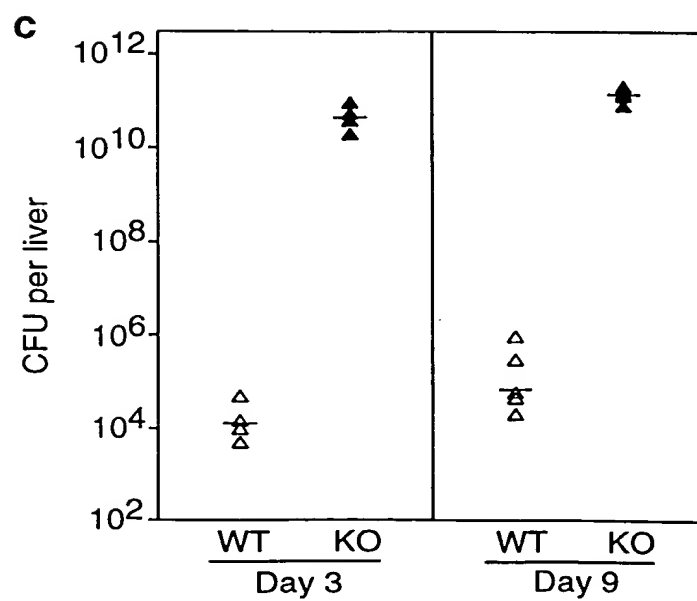
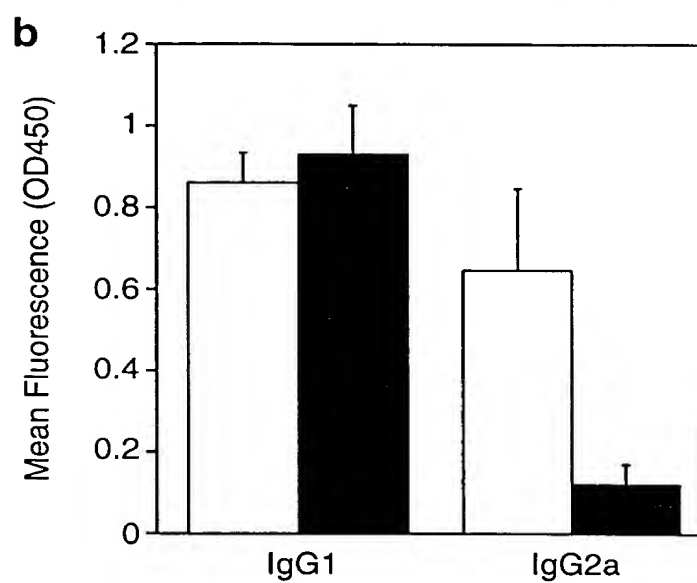


FIGURE 17



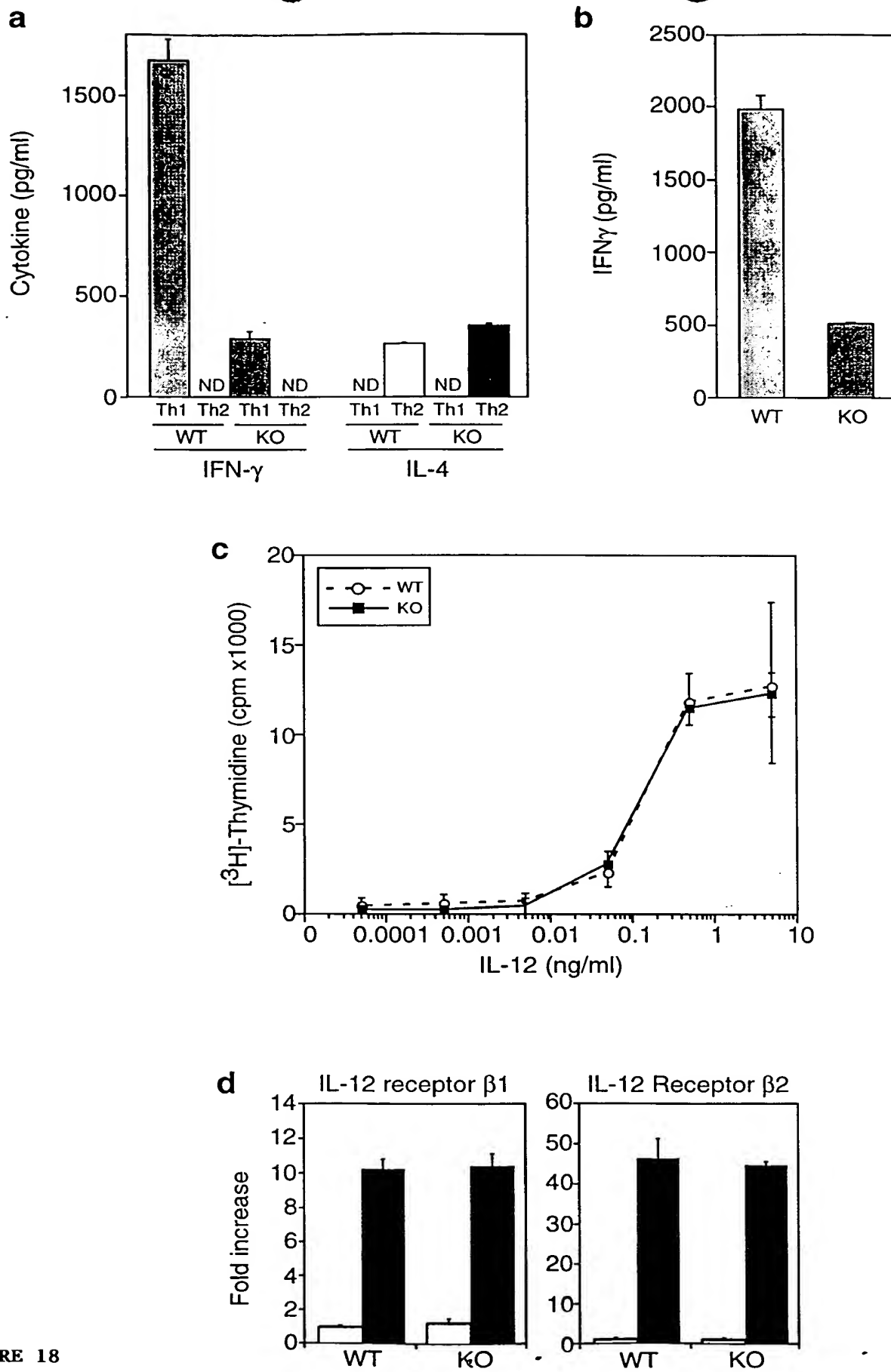


FIGURE 18

**Figure 19**

<b><u>Primer/Probe</u></b>	<b><u>Sequence</u></b>	<b><u>SEQ ID NO:</u></b>
mTCCR, sense, Taqman	TGGTCTCTCCTGGCAACAGC	5
mTCCR, as, Taqman	AGCCAAGCACACCAGAGACA	6
mTCCR, Taqman probe	CAGCTGGGTGCCTCCCACCAA	7
mRPL19, sense, Taqman	ATCCGCAAGCCTGTGACTGT	8
mRPL19, as, Taqman	TCGGGCCAGGGTGTTTTT	9
mRPL19, Taqman probe	TTCCCGGGCTCGTTGCCG	10
mIL12Rb1, sense, Taqman	TCGCGTCTCTGGGAAGCT	11
mIL12Rb1, as, Taqman	TTTAAGCCAATGTATCCGAGACTG	12
mIL12Rb1, Taqman probe	CGCCAGCGTCCTCCTCGTGG	13
mIL12Rb2, sense, Taqman	CAAGCATTTGCATCGCTATCA	14
mIL12Rb2, as, Taqman	AATGCCTTTTGCCGGAAGT	15
mIL12Rb2, Taqman probe	ACGAATTGAGAACGTGCCCACCGT	16